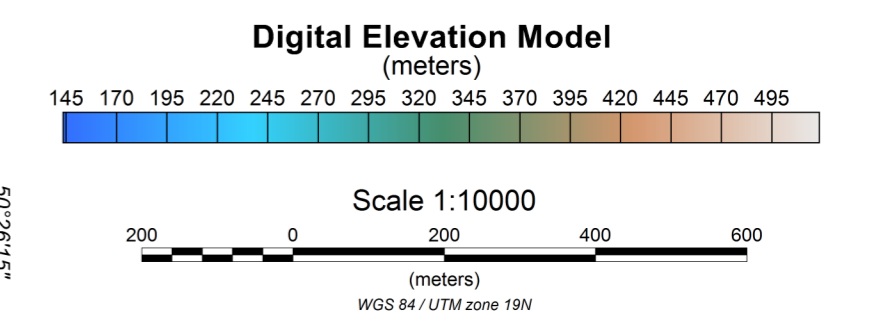


- Legend**
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
 - Topographic contours (15m)
 - Road, trail
 - Wetland
 - Water body
 - Water stream
 - Mineral claim

- 2009 Survey Specifications**
- Line spacing : 100 m
 - Line orientation : N090
 - Tie-line spacing : 1000 m
 - Tie-line orientation : N000
 - Average survey speed : 34.5 m/s
 - Average Spectrometer height : 46 m
 - Average Mag height : 26 m
 - Sampling rate : 10 Hz

- Instrumentations**
- Helicopter : Robinson R-44
 - Navigation & Acquisition : PicoEnvirotec AGIS
 - Real-Time DGPS : OmniSTAR
 - Magnetometer : Geometrics G-822A
 - Spectrometer : Radiation Solution RSX-5
 - Gamma-Ray detectors : 16L downward, 4L upward



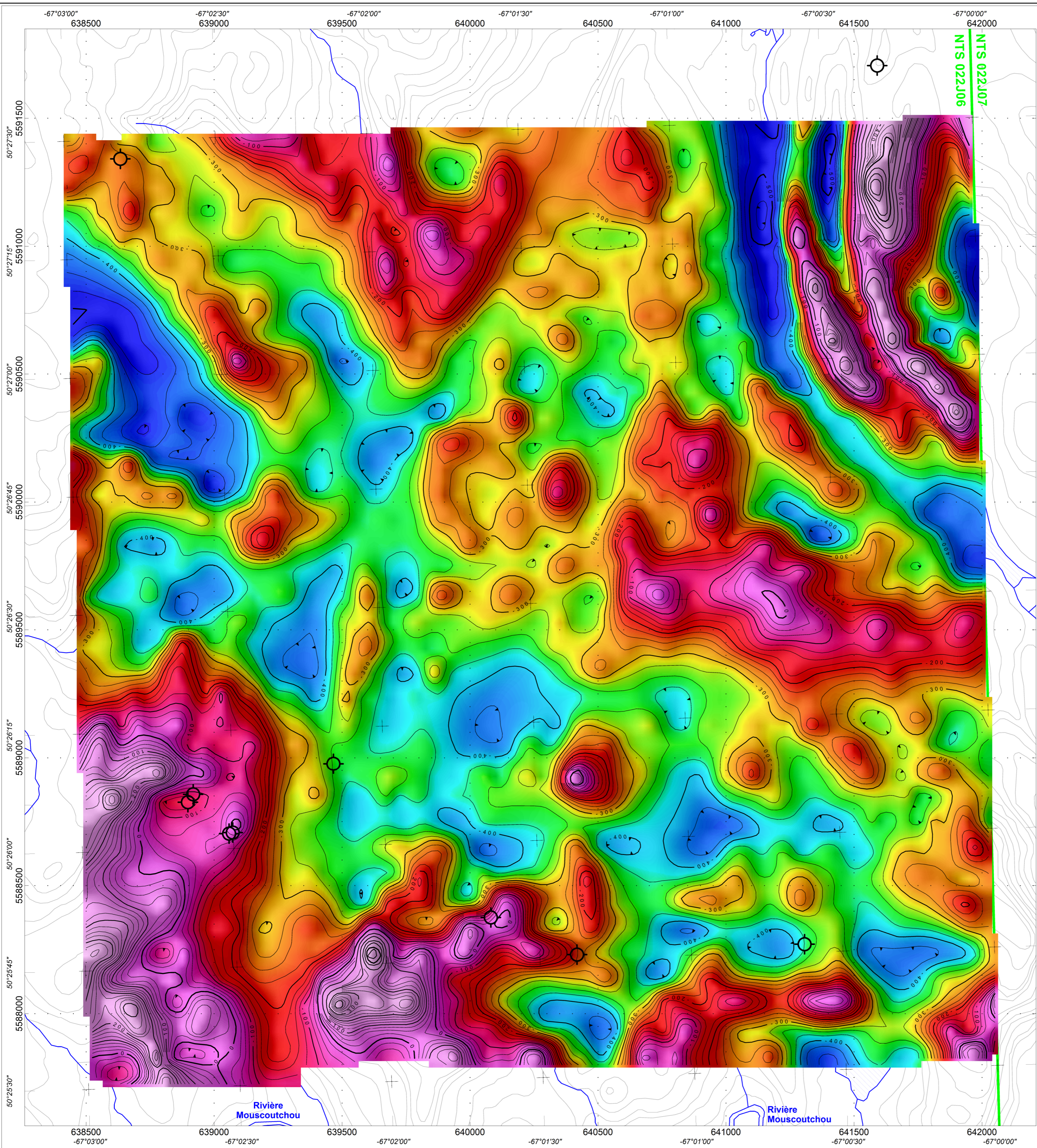
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

DIGITAL ELEVATION MODEL AND PROPERTY CLAIMS

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024

Dynamic Discovery Geoscience



Contours

Level 1	: 25 nT
Level 2	: 100 nT
Level 3	: 500 nT

Legend

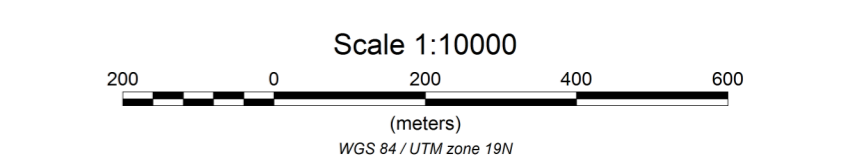
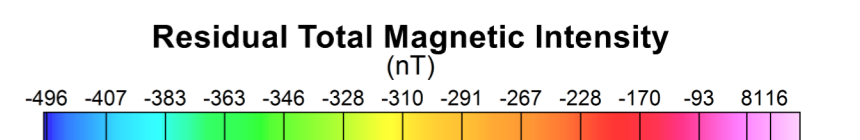
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

2009 Survey Specifications

Line spacing	: 100 m
Line orientation	: N090
Tie-line spacing	: 1000 m
Tie-line orientation	: N000
Average survey speed	: 34.5 m/s
Average Spectrometer height	: 46 m
Average Mag height	: 26 m
Sampling rate	: 10 Hz

Instrumentations

Helicopter	: Robinson R-44
Navigation & Acquisition	: PicoEnvirotec AGIS
Real-Time DGPS	: OmniSTAR
Magnetometer	: Geometrics G-822A
Spectrometer	: Radiation Solution RSX-5
Gamma-Ray detectors	: 16L downward, 4L upward

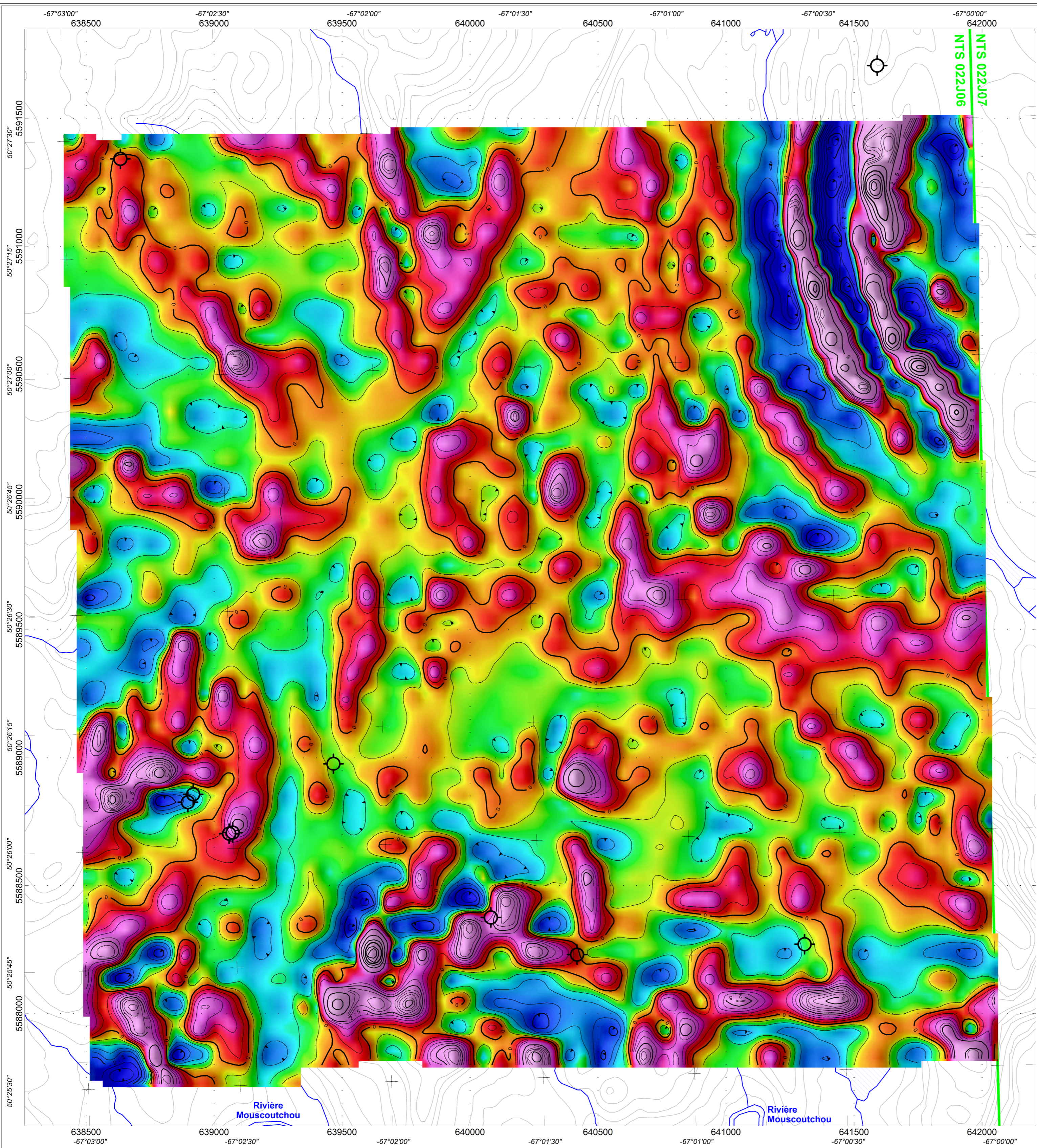


NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

RESIDUAL TOTAL MAGNETIC INTENSITY

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024



NTS 022J07
NTS 022J06

Contours

Level 1	: 0.5 nT/m
Level 2	: 2.5 nT/m
Level 3	: 10 nT/m

Legend

- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

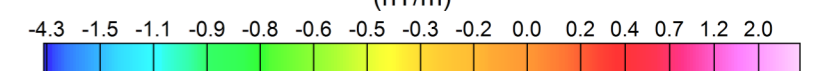
2009 Survey Specifications

Line spacing	: 100 m
Line orientation	: N090
Tie-line spacing	: 1000 m
Tie-line orientation	: N000
Average survey speed	: 34.5 m/s
Average Spectrometer height	: 46 m
Average Mag height	: 26 m
Sampling rate	: 10 Hz

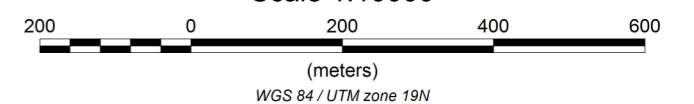
Instrumentations

Helicopter	: Robinson R-44
Navigation & Acquisition	: PicoEnvirotec AGIS
Real-Time DGPS	: OmniSTAR
Magnetometer	: Geometrics G-822A
Spectrometer	: Radiation Solution RSX-5
Gamma-Ray detectors	: 16L downward, 4L upward

First Vertical Derivative of the TMI (nT/m)



Scale 1:10000



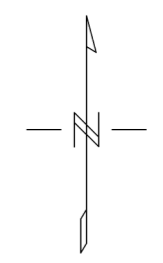
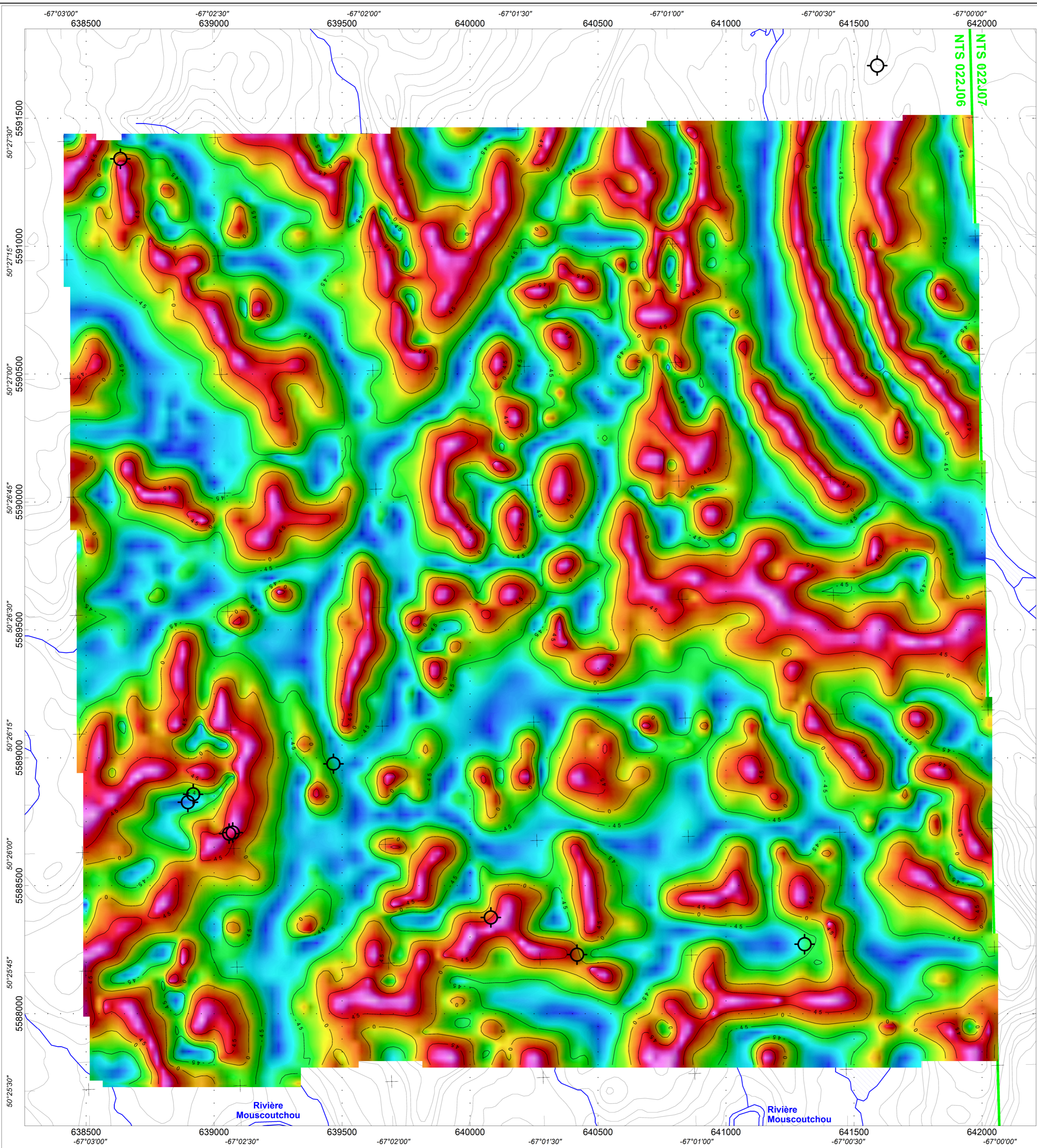
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

FIRST VERTICAL DERIVATIVE OF THE TMI

**GEOPHYSICAL DATA COMPILATION AND
EXPLORATION TARGETS**

Compiled by: Joël Dubé, P.Eng.
February 2024

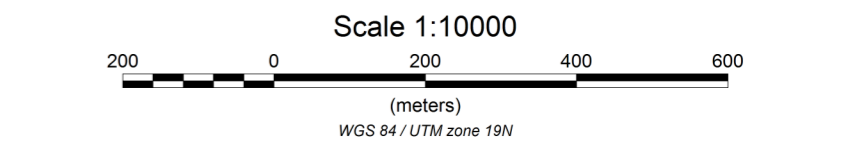
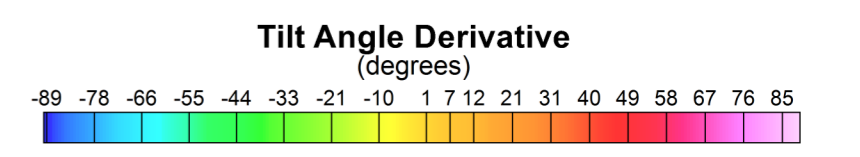




- Contours**
Level 1 : 45 degrees
- Legend**
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
 - Topographic contours (15m)
 - Road, trail
 - Wetland
 - Water body
 - Water stream
 - Mineral claim

- 2009 Survey Specifications**
- Line spacing : 100 m
 - Line orientation : N090
 - Tie-line spacing : 1000 m
 - Tie-line orientation : N000
 - Average survey speed : 34.5 m/s
 - Average Spectrometer height : 46 m
 - Average Mag height : 26 m
 - Sampling rate : 10 Hz

- Instrumentations**
- Helicopter : Robinson R-44
 - Navigation & Acquisition : PicoEnvirotec AGIS
 - Real-Time DGPS : OmniSTAR
 - Magnetometer : Geometrics G-822A
 - Spectrometer : Radiation Solution RSX-5
 - Gamma-Ray detectors : 16L downward, 4L upward



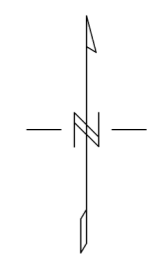
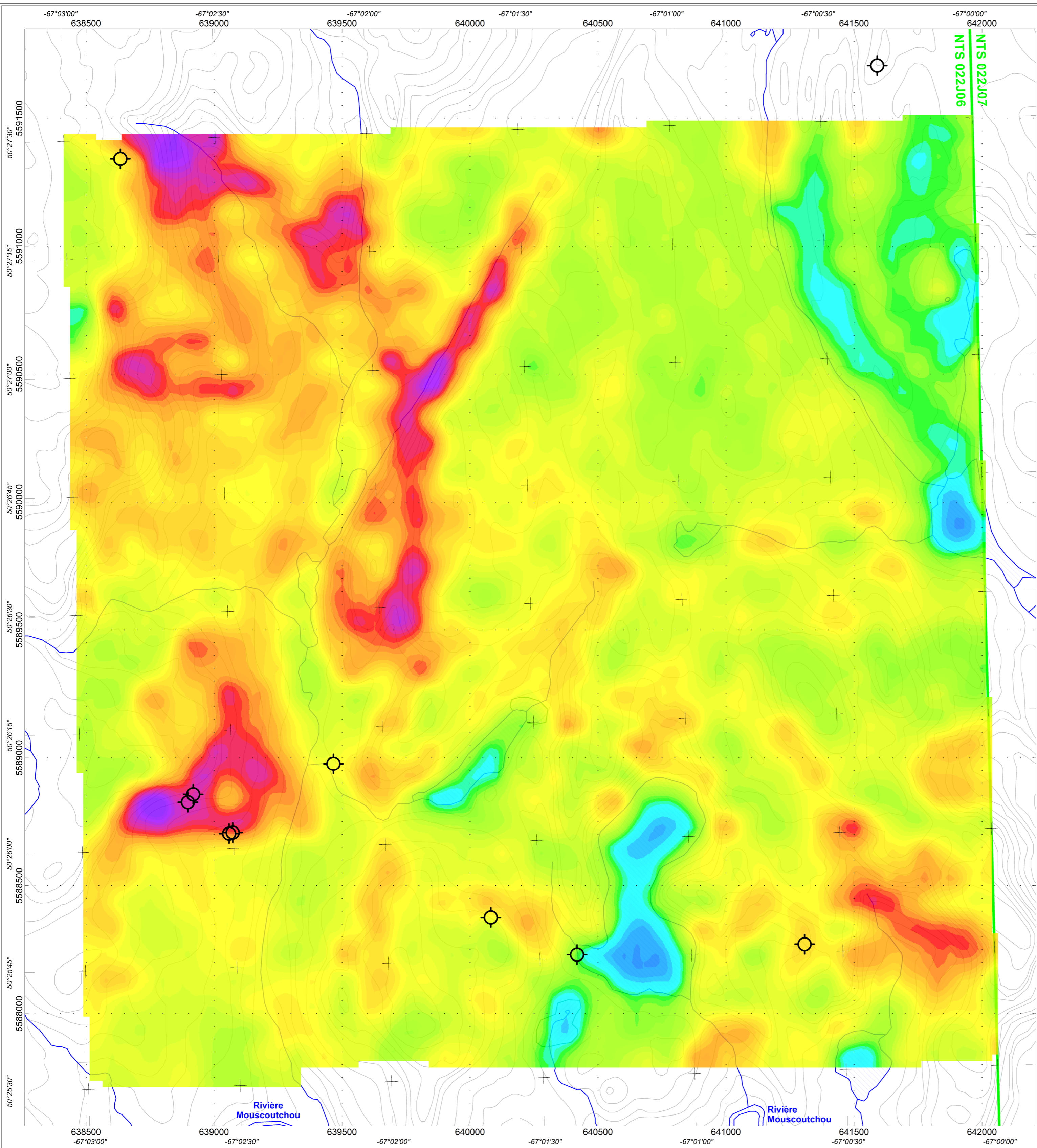
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

TILT ANGLE DERIVATIVE

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024

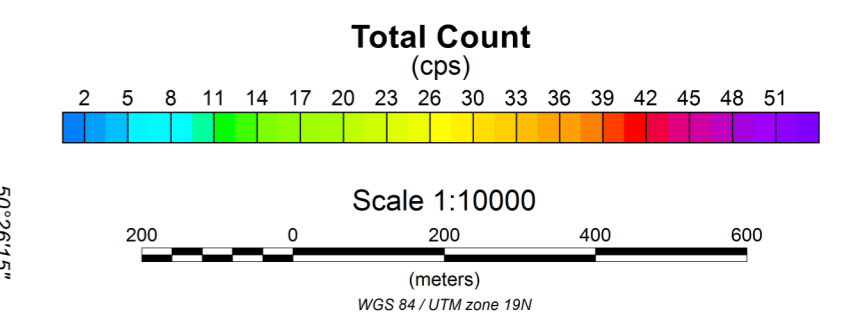
Dynamic Discovery Geoscience



- Legend**
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
 - Topographic contours (15m)
 - Road, trail
 - Wetland
 - Water body
 - Water stream
 - Mineral claim

- 2009 Survey Specifications**
- Line spacing : 100 m
 - Line orientation : N090
 - Tie-line spacing : 1000 m
 - Tie-line orientation : N000
 - Average survey speed : 34.5 m/s
 - Average Spectrometer height : 46 m
 - Average Mag height : 26 m
 - Sampling rate : 10 Hz

- Instrumentations**
- Helicopter : Robinson R-44
 - Navigation & Acquisition : PicoEnvirotec AGIS
 - Real-Time DGPS : OmniSTAR
 - Magnetometer : Geometrics G-822A
 - Spectrometer : Radiation Solution RSX-5
 - Gamma-Ray detectors : 16L downward, 4L upward

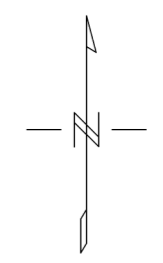
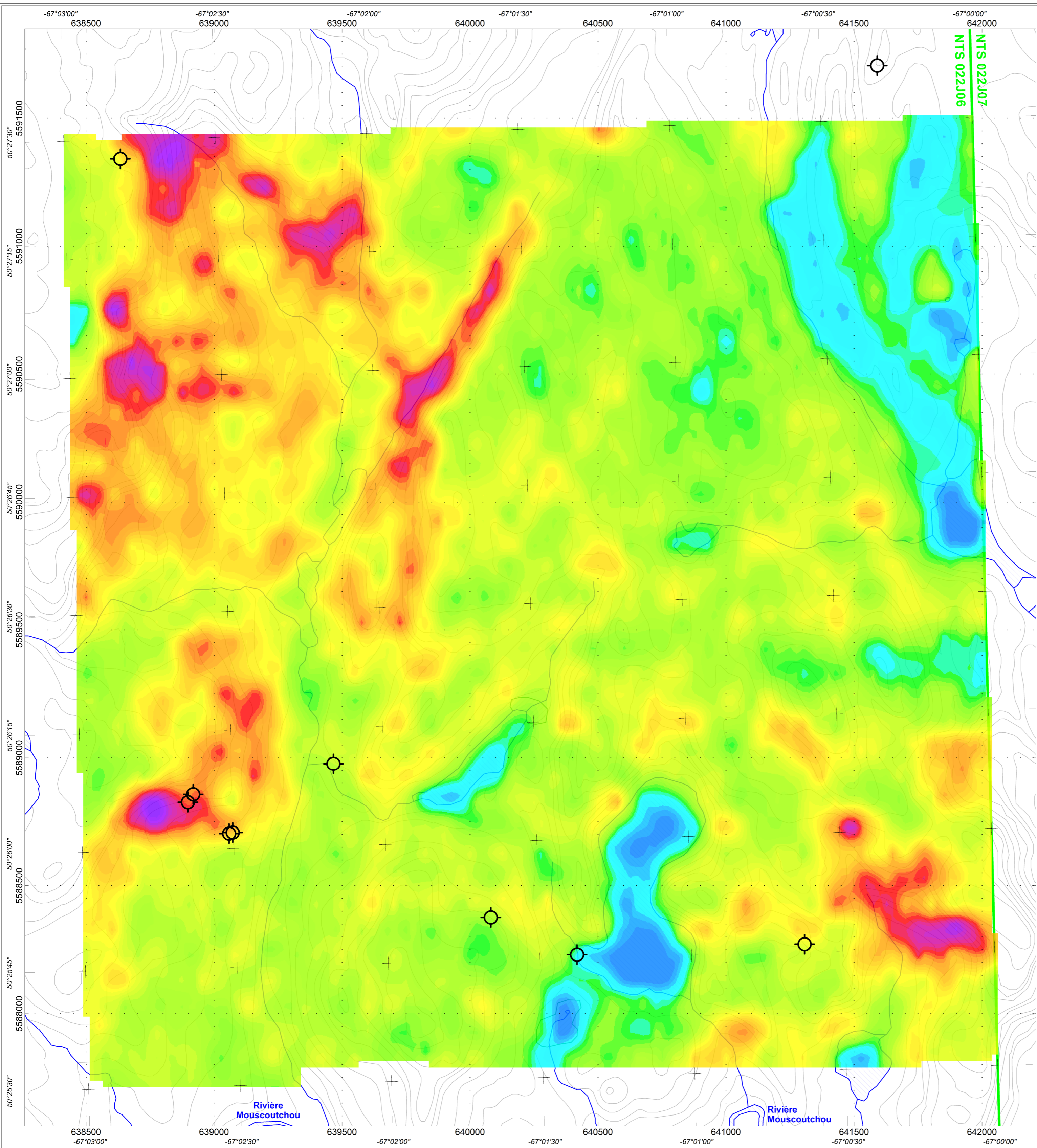


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GAMMA RAY TOTAL COUNT

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024



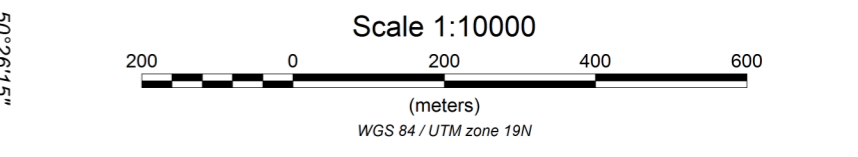
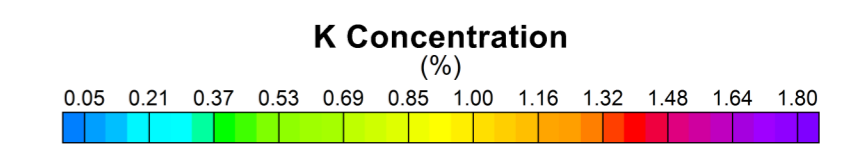
- Legend**
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
 - Topographic contours (15m)
 - Road, trail
 - Wetland
 - Water body
 - Water stream
 - Mineral claim

2009 Survey Specifications

- Line spacing : 100 m
- Line orientation : N090
- Tie-line spacing : 1000 m
- Tie-line orientation : N000
- Average survey speed : 34.5 m/s
- Average Spectrometer height : 46 m
- Average Mag height : 26 m
- Sampling rate : 10 Hz

Instrumentations

- Helicopter : Robinson R-44
- Navigation & Acquisition : PicoEnvirotec AGIS
- Real-Time DGPS : OmniSTAR
- Magnetometer : Geometrics G-822A
- Spectrometer : Radiation Solution RSX-5
- Gamma-Ray detectors : 16L downward, 4L upward

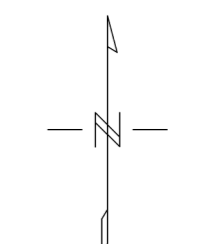
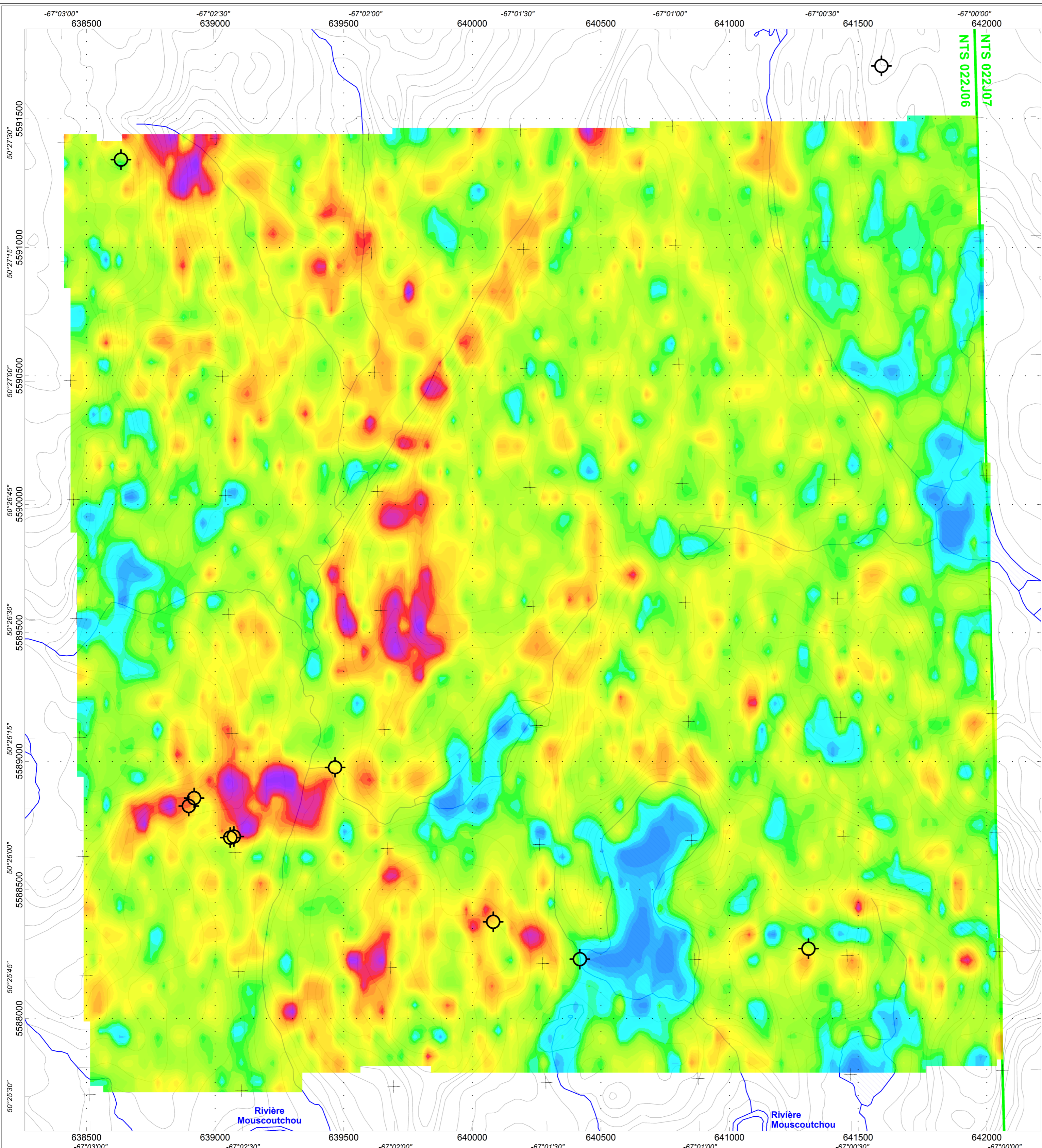


NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

POTASSIUM CONCENTRATION

**GEOPHYSICAL DATA COMPILATION AND
EXPLORATION TARGETS**

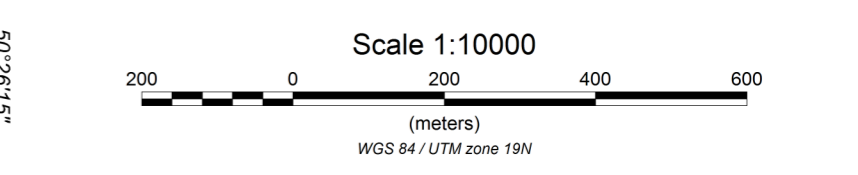
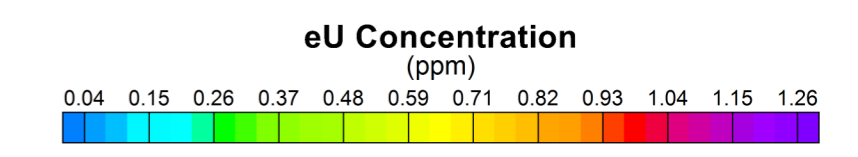
Compiled by: Joël Dubé, P.Eng.
February 2024



- Legend**
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
 - Topographic contours (15m)
 - Road, trail
 - Wetland
 - Water body
 - Water stream
 - Mineral claim

- 2009 Survey Specifications**
- Line spacing : 100 m
 - Line orientation : N090
 - Tie-line spacing : 1000 m
 - Tie-line orientation : N000
 - Average survey speed : 34.5 m/s
 - Average Spectrometer height : 46 m
 - Average Mag height : 26 m
 - Sampling rate : 10 Hz

- Instrumentations**
- Helicopter : Robinson R-44
 - Navigation & Acquisition : PicoEnvirotec AGIS
 - Real-Time DGPS : OmniSTAR
 - Magnetometer : Geometrics G-822A
 - Spectrometer : Radiation Solution RSX-5
 - Gamma-Ray detectors : 16L downward, 4L upward



NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

EQUIVALENT URANIUM CONCENTRATION

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

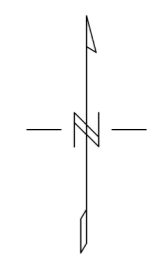
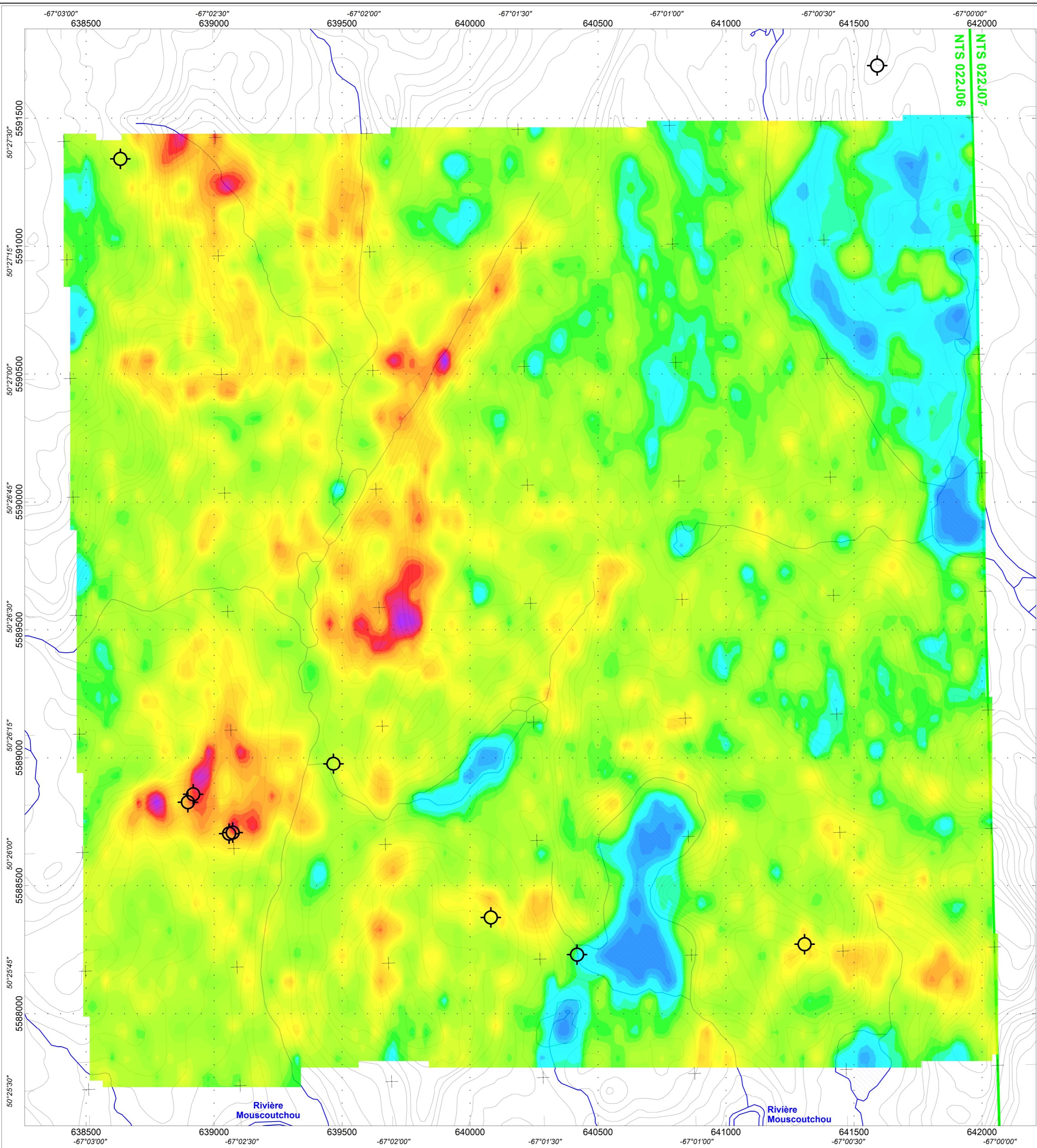
Compiled by: Joël Dubé, P.Eng.
February 2024

638500 -67°03'00" 639000 -67°02'30" 639500 -67°02'00" 640000 -67°01'30" 640500 -67°01'00" 641000 -67°00'30" 641500 -67°00'00" 642000

5591500 50°27'30" 5591000 50°27'15" 5590500 50°27'00" 5590000 50°26'45" 5589500 50°26'30" 5589000 50°26'15" 5588500 50°26'00" 5588000 50°25'45" 5587500 50°25'30"

NTS 022J07
NTS 022J06

Rivière Mouscouthou



Legend

- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

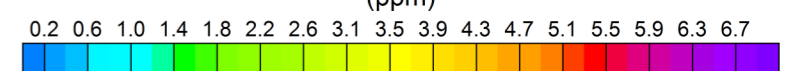
2009 Survey Specifications

- Line spacing : 100 m
- Line orientation : N090
- Tie-line spacing : 1000 m
- Tie-line orientation : N000
- Average survey speed : 34.5 m/s
- Average Spectrometer height : 46 m
- Average Mag height : 26 m
- Sampling rate : 10 Hz

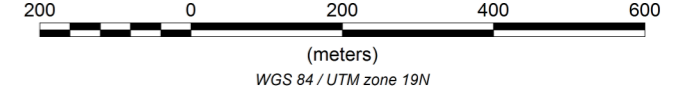
Instrumentations

- Helicopter : Robinson R-44
- Navigation & Acquisition : PicoEnvirotec AGIS
- Real-Time DGPS : OmniSTAR
- Magnetometer : Geometrics G-822A
- Spectrometer : Radiation Solution RSX-5
- Gamma-Ray detectors : 16L downward, 4L upward

eTh Concentration (ppm)



Scale 1:10000



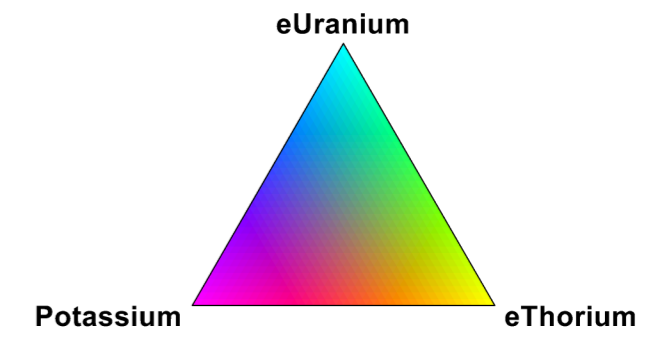
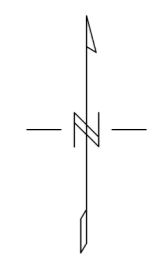
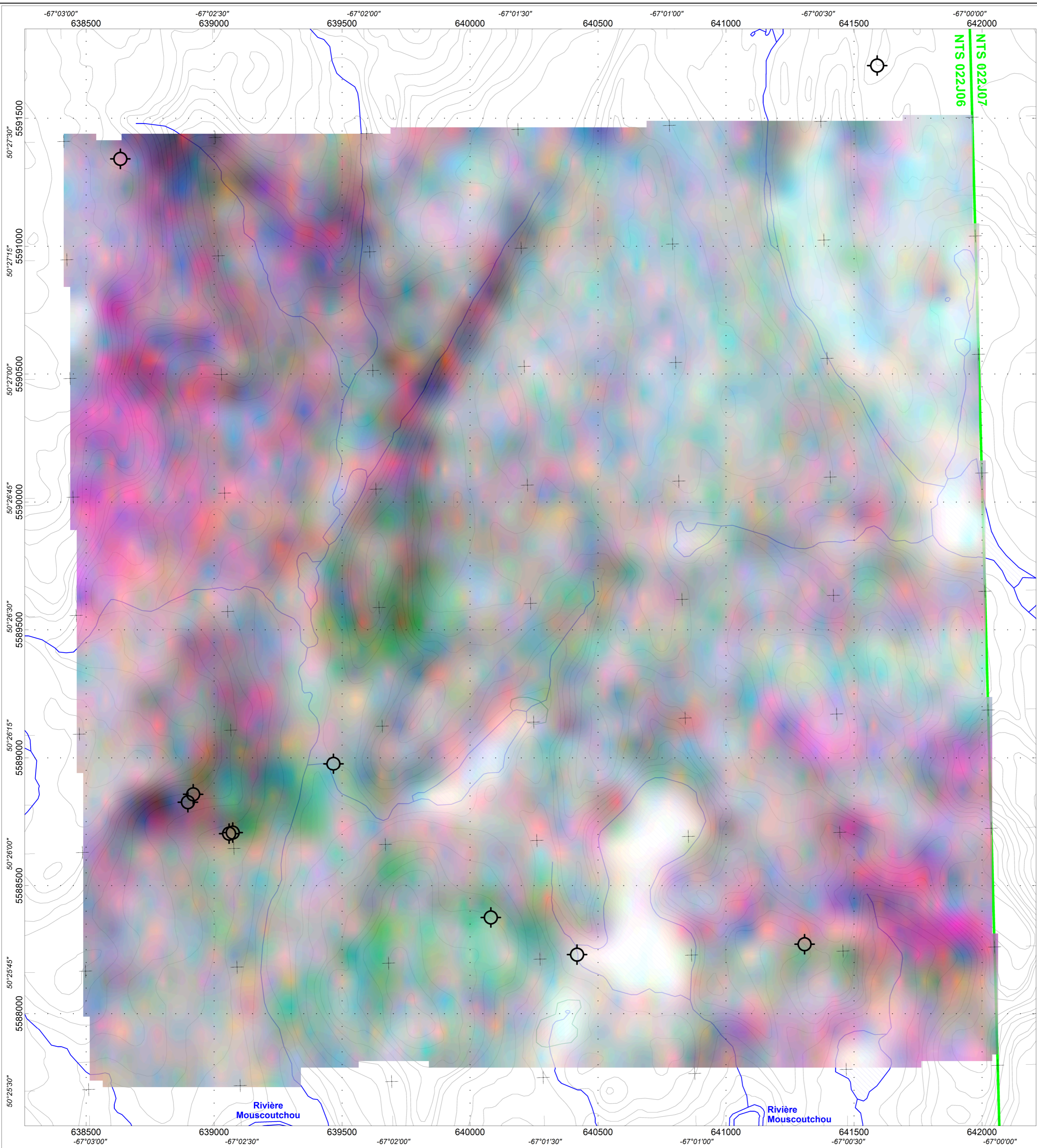
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

EQUIVALENT THORIUM CONCENTRATION

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024

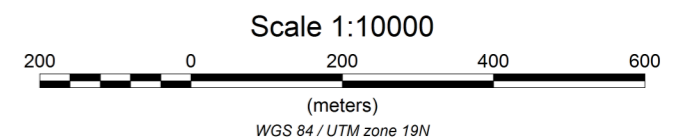




- Legend**
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
 - Topographic contours (15m)
 - Road, trail
 - Wetland
 - Water body
 - Water stream
 - Mineral claim

- 2009 Survey Specifications**
- Line spacing : 100 m
 - Line orientation : N090
 - Tie-line spacing : 1000 m
 - Tie-line orientation : N000
 - Average survey speed : 34.5 m/s
 - Average Spectrometer height : 46 m
 - Average Mag height : 26 m
 - Sampling rate : 10 Hz

- Instrumentations**
- Helicopter : Robinson R-44
 - Navigation & Acquisition : PicoEnvirotec AGIS
 - Real-Time DGPS : OmniSTAR
 - Magnetometer : Geometrics G-822A
 - Spectrometer : Radiation Solution RSX-5
 - Gamma-Ray detectors : 16L downward, 4L upward

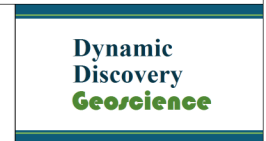


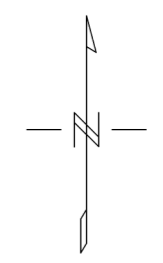
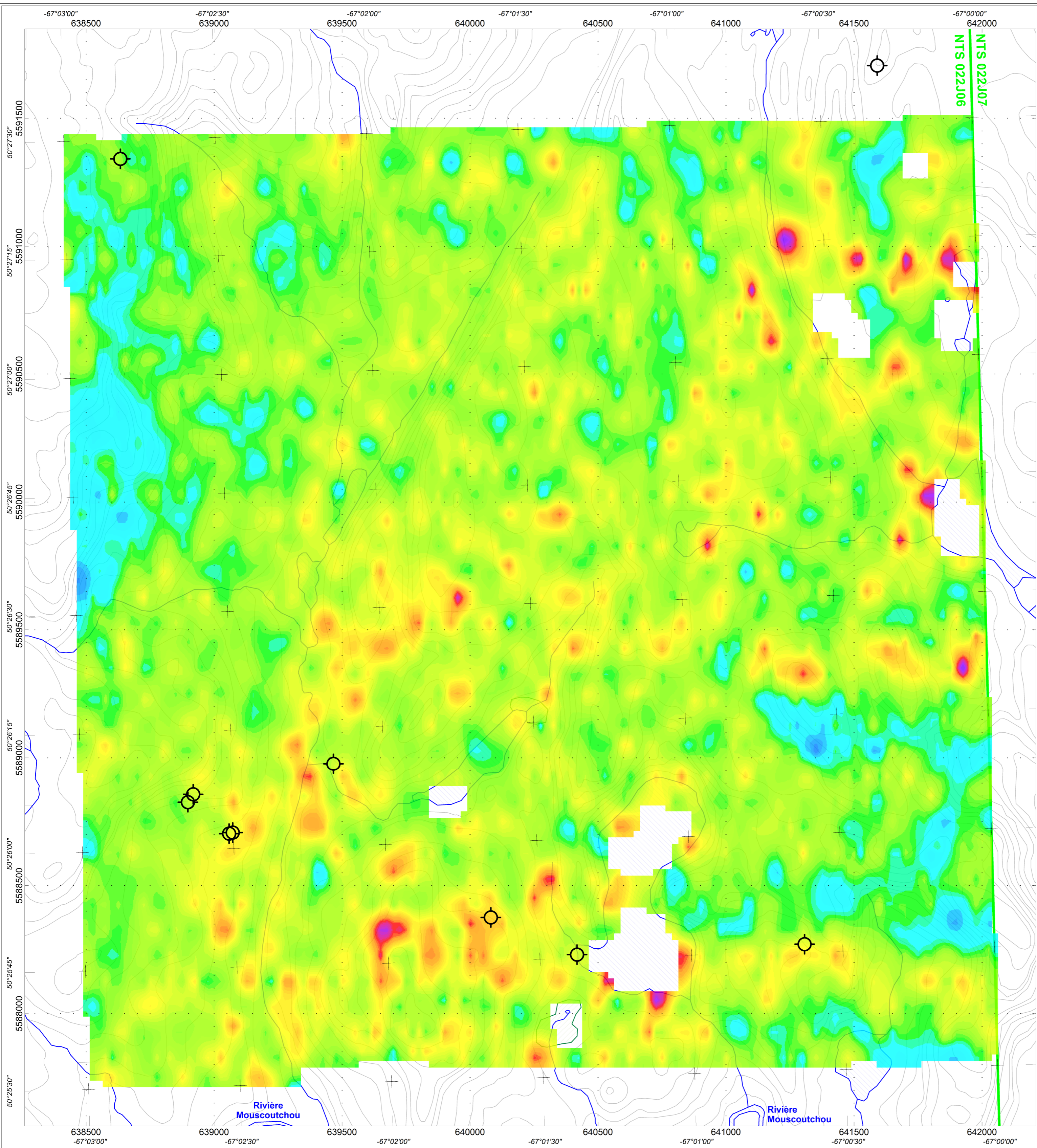
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

SPECTROMETRIC TERNARY IMAGE

**GEOPHYSICAL DATA COMPILATION AND
EXPLORATION TARGETS**

Compiled by: Joël Dubé, P.Eng.
February 2024





Legend

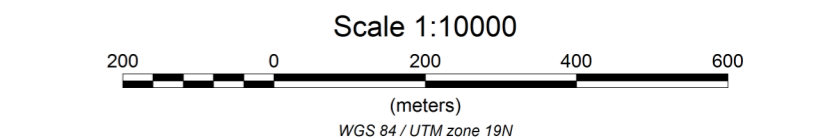
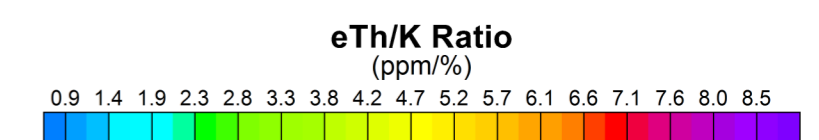
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

2009 Survey Specifications

- Line spacing : 100 m
- Line orientation : N090
- Tie-line spacing : 1000 m
- Tie-line orientation : N000
- Average survey speed : 34.5 m/s
- Average Spectrometer height : 46 m
- Average Mag height : 26 m
- Sampling rate : 10 Hz

Instrumentations

- Helicopter : Robinson R-44
- Navigation & Acquisition : PicoEnvirotec AGIS
- Real-Time DGPS : OmniSTAR
- Magnetometer : Geometrics G-822A
- Spectrometer : Radiation Solution RSX-5
- Gamma-Ray detectors : 16L downward, 4L upward



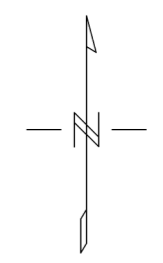
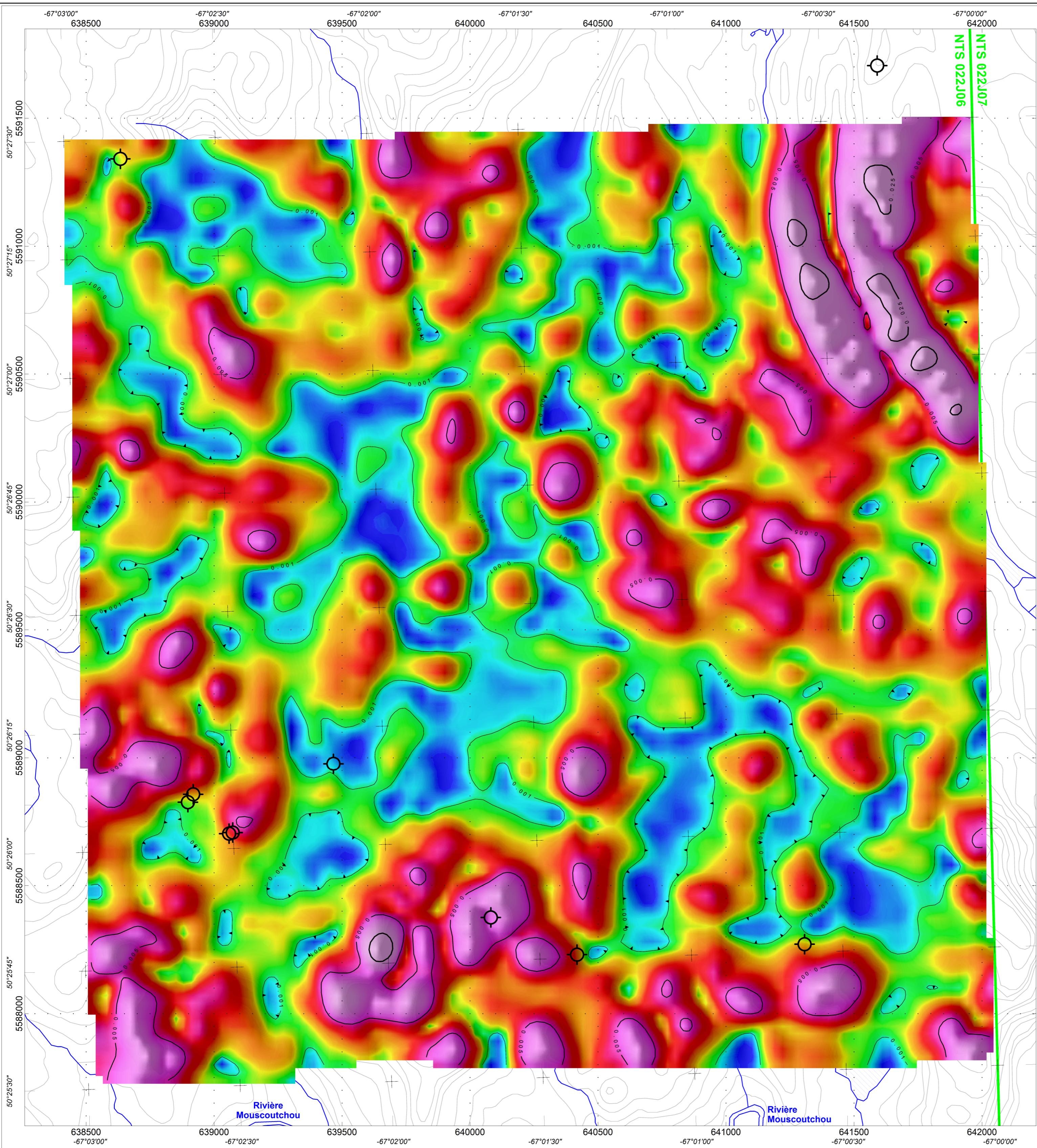
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

eTHORIUM/POTASSIUM RATIO

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024





Contours

- Level 1 : 1 mSI
- Level 2 : 5 mSI
- Level 3 : 25 mSI

Magnetic Inversion Model Specifications

- Inversion type : Magnetic Vector Inversion (MVI)
- Voxel horizontal mesh : 25m x 25m
- Voxel vertical mesh : 10m (near surface)
- Data fit : 3 nT
- Voxel size (XYZ) : 146 x 152 x 137 cells

Legend

- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

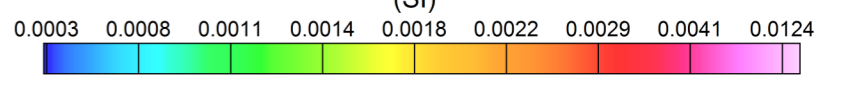
2009 Survey Specifications

- Line spacing : 100 m
- Line orientation : N090
- Tie-line spacing : 1000 m
- Tie-line orientation : N000
- Average survey speed : 34.5 m/s
- Average Spectrometer height : 46 m
- Average Mag height : 26 m
- Sampling rate : 10 Hz

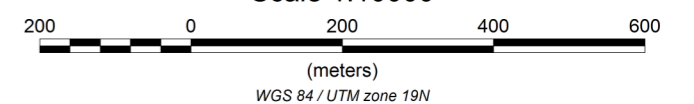
Instrumentations

- Helicopter : Robinson R-44
- Navigation & Acquisition : PicoEnvirotec AGIS
- Real-Time DGPS : OmniSTAR
- Magnetometer : Geometrics G-822A
- Spectrometer : Radiation Solution RSX-5
- Gamma-Ray detectors : 16L downward, 4L upward

MVI magnetic susceptibility (SI)



Scale 1:10000



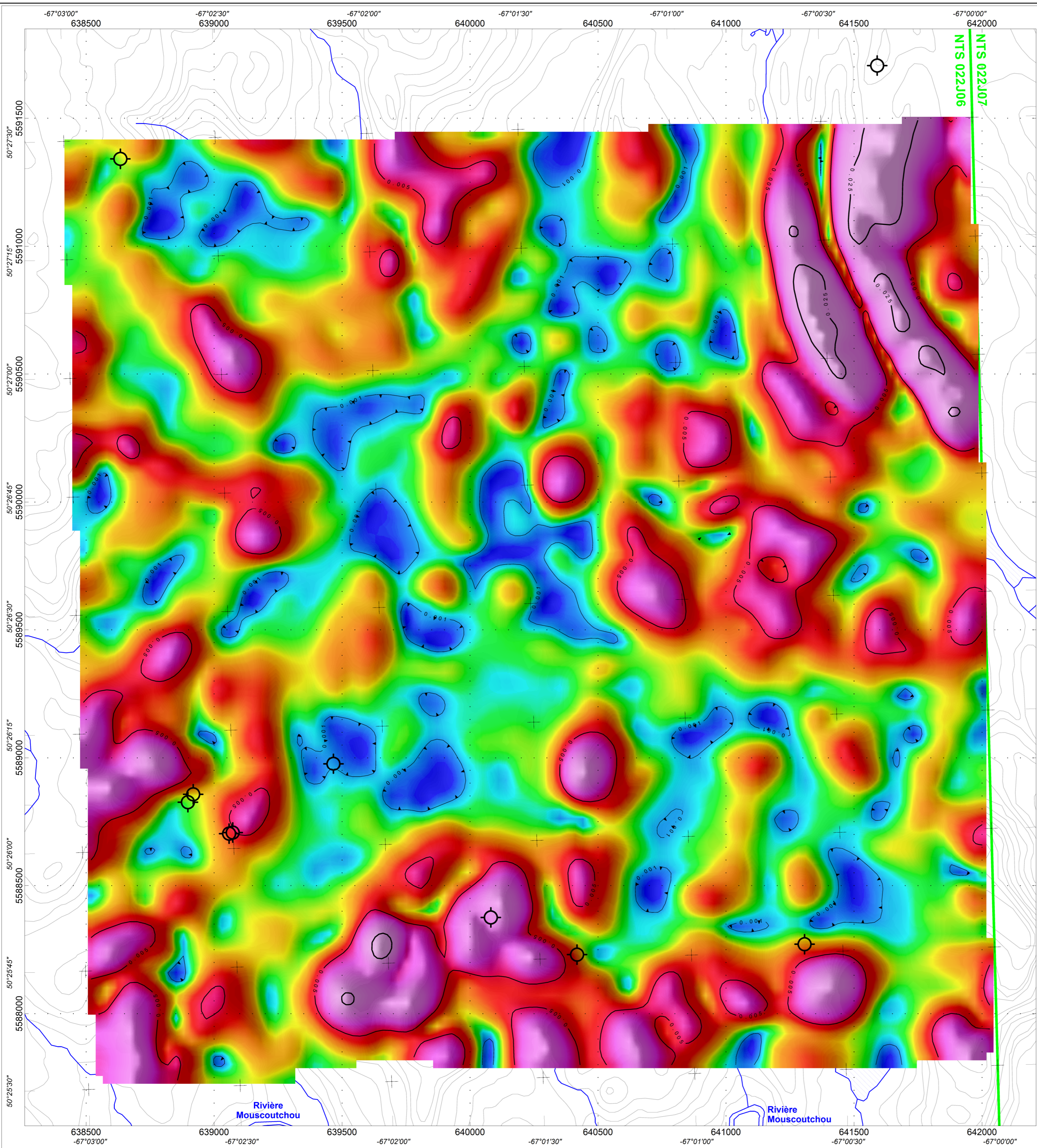
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

MVI MAGNETIC SUSCEPTIBILITY
AT 50m DEPTH

GEOPHYSICAL DATA COMPILATION AND
EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024





Contours

Level 1	: 1 mSI
Level 2	: 5 mSI
Level 3	: 25 mSI

Magnetic Inversion Model Specifications

Inversion type	: Magnetic Vector Inversion (MVI)
Voxel horizontal mesh	: 25m x 25m
Voxel vertical mesh	: 10m (near surface)
Data fit	: 3 nT
Voxel size (XYZ)	: 146 x 152 x 137 cells

Legend

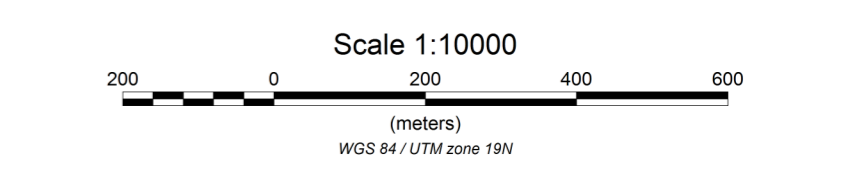
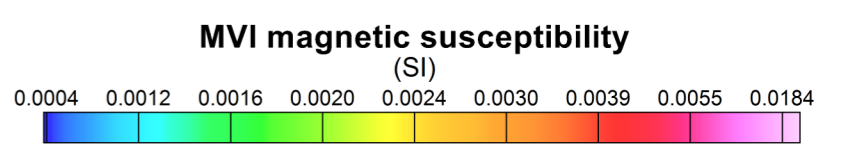
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

2009 Survey Specifications

Line spacing	: 100 m
Line orientation	: N090
Tie-line spacing	: 1000 m
Tie-line orientation	: N000
Average survey speed	: 34.5 m/s
Average Spectrometer height	: 46 m
Average Mag height	: 26 m
Sampling rate	: 10 Hz

Instrumentations

Helicopter	: Robinson R-44
Navigation & Acquisition	: PicoEnvirotec AGIS
Real-Time DGPS	: OmniSTAR
Magnetometer	: Geometrics G-822A
Spectrometer	: Radiation Solution RSX-5
Gamma-Ray detectors	: 16L downward, 4L upward



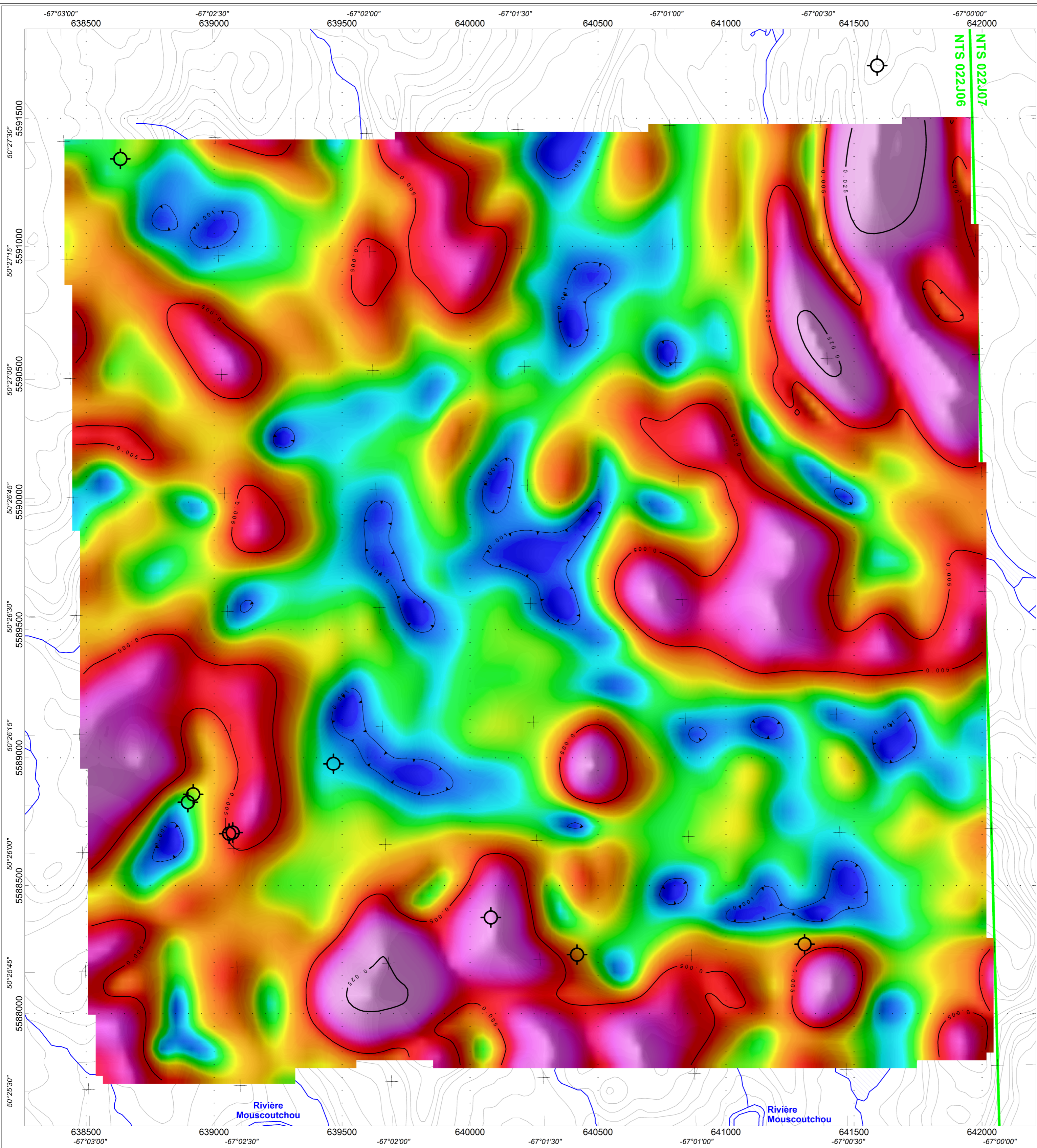
NEOTERREX MINERALS INC.
Galactic Project, Québec, 2024

MVI MAGNETIC SUSCEPTIBILITY AT 100m DEPTH

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024

Dynamic Discovery Geoscience



Contours

Level 1	: 1 mSI
Level 2	: 5 mSI
Level 3	: 25 mSI

Magnetic Inversion Model Specifications

Inversion type	: Magnetic Vector Inversion (MVI)
Voxel horizontal mesh	: 25m x 25m
Voxel vertical mesh	: 10m (near surface)
Data fit	: 3 nT
Voxel size (XYZ)	: 146 x 152 x 137 cells

Legend

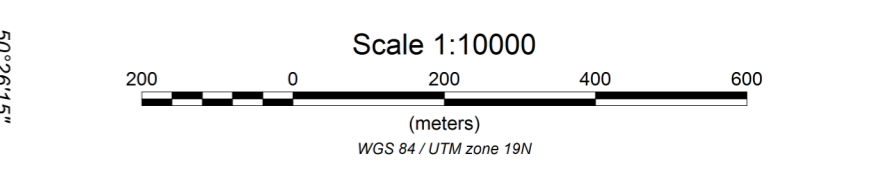
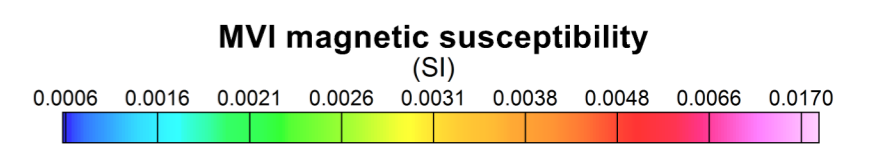
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

2009 Survey Specifications

Line spacing	: 100 m
Line orientation	: N090
Tie-line spacing	: 1000 m
Tie-line orientation	: N000
Average survey speed	: 34.5 m/s
Average Spectrometer height	: 46 m
Average Mag height	: 26 m
Sampling rate	: 10 Hz

Instrumentations

Helicopter	: Robinson R-44
Navigation & Acquisition	: PicoEnvirotec AGIS
Real-Time DGPS	: OmniSTAR
Magnetometer	: Geometrics G-822A
Spectrometer	: Radiation Solution RSX-5
Gamma-Ray detectors	: 16L downward, 4L upward



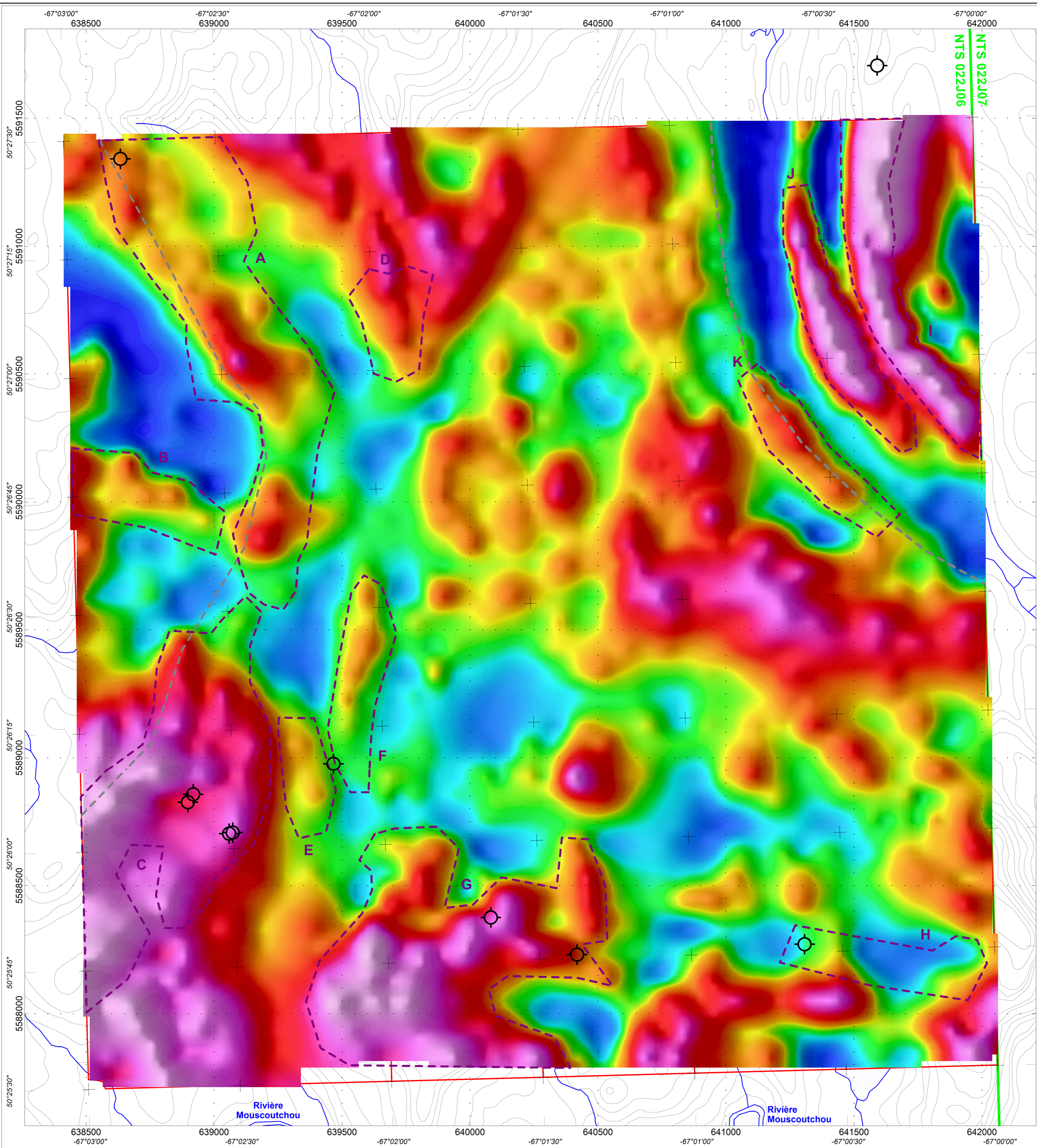
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Galactic Project, Québec, 2024

MVI MAGNETIC SUSCEPTIBILITY AT 200m DEPTH

GEOPHYSICAL DATA COMPILATION AND EXPLORATION TARGETS

Compiled by: Joël Dubé, P.Eng.
February 2024

Dynamic Discovery Geoscience



Legend

- - - Exploration target
- A Exploration target ID
- Possible intrusion outer contact zone
- Mineral occurrence, TREO>0.5% or Nb2O5>0.4%
- Topographic contours (15m)
- Road, trail
- Wetland
- Water body
- Water stream
- Mineral claim

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Residual Total Magnetic Intensity (nT)

-496 -407 -383 -363 -346 -328 -310 -291 -267 -228 -170 -93 8116

Scale 1:10000

(meters)
WGS 84 / UTM zone 19N

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**INTERPRETATION MAP &
EXPLORATION TARGETS**

**GEOPHYSICAL DATA COMPILATION AND
EXPLORATION TARGETS**

Compiled by: Joël Dubé, P.Eng.
February 2024

NTS 022J07
NTS 022J06

Rivière Mouscouthou

Rivière Mouscouthou

-67°03'00" 638500 -67°02'30" 639000 -67°02'00" 639500 -67°01'30" 640000 -67°01'00" 640500 -67°00'30" 641000 -67°00'00" 641500 -67°00'00" 642000
 50°27'30" 5591500 50°27'15" 5591000 50°27'00" 5590500 50°26'45" 5590000 50°26'30" 5589500 50°26'15" 5589000 50°26'00" 5588500 50°25'45" 5588000 50°25'30" 5587500